Sl No	Description of item	Quantity	Unit	Rate (Rs)	
				In figures	In words
35	Conveying of the Excavated work by using private vehicle with loading & unloading etc., Complete with a lead of 10kms etc., complete as per specifications and direction of the Engineer-in-Charge	441.12	Cum	96.00	Rupees Ninety Six Only
36	Construction of embankment with approved material gravel / murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 etc., complete as per specifications and direction of the Engineer-in-Charge	837.00	Cum	149.00	Rupees One Hundred Forty Nine Only

Approved

Contractor

Executive Engine
Bruhat Bangalore Mahanagara

SCHEDULE - B

Name of the Work: Providing flooring and Improvements to Govt Model school in Ward No. 18

Tender Notification: EE/H/TEND/04/10-11 date: 11/02/2011
Item No: 04

Sl. No	Description of item	Quantity	Unit	Rate (Rs)	
				In figures	In words
1	Dismantling weather proof course and removing and conveying the debris to a distance upto 200m etc., complete as per specifications and direction of the Engineer-in-Charge	29.96	Cum	339.00	Rupees Three Hundred Thirty Nine Only
2	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15cms.) etc., complete as per specifications and direction of the Engineer-in-Charge	543.44	Sqm	36.00	Rupees Thirty Six Only
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for stairs(excluding landing) except spiral staircase including cost of all materials, labour etc., complete as per specifications and direction of the Engineer-in-Charge	60.45	Sqm	347.00	Rupees Three Hundred Forty Seven Only
4	Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for retaining walls, return walls, walls (any thickness) including attached plasters , columns , piers , abutments, pillars , posts, struts, buttresses, string or lacing courses , parapets , coping , bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing , etc., complete as per specifications and direction of the Engineer-in-Charge	6.31	Cum	5280.00	Rupees Five Thousand Two Hundred Eighty Only

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Sl No	Description of item	Quantity	Unit	Rate (Rs)	
				In figures	In words
5	Providing TMT. Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and /or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, lobour, HOM of machinery etc., complete as per specifications and direction of the Engineer-in-Charge	6.00	Qtl	5874.00	Rupees Five Thousand Eight Hundred Seventy Four Only
6	Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc., complete as per specifications and direction of the Engineer-in-Charge	73.04	Sqm	134.00	Rupees One Hundred Thirty Four Only
7	Providing and laying four courses water proofing treatment with bitumen felt over roof consisting of first and third courses of blown and / or residual bitumen applied hot at 1.45 kg / sqm of area for each course second course of roofing felt type -3 grade I (Hessian based self finish bitumen felt) and forth and final course of stone grit 6mm and down size or pea sized gravel spread at 0.06 cum. / sqm including preparation of surface but excluding grading complete with bitumen felt (Hessian based) Type-3 grade-I blown or / and residual bitumen applied hot 1.4kg/sqm including cost of materials, labour etc., complete as per specifications and direction of the Engineer-in-Charge	299.63	Sqm	305.00	Rupees Three Hundred Five Only
8	Providing and laying in position yelahanka tiles of size 125x 250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of material, labour etc., complete as per specifications and direction of the Engineer-in-Charge	299.63	Sqm	586.00	Rupees Five Hundred Eighty Six Only

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Executive Engineer (H)
Bruhat Bangalore Mahanagara Palike

Sl. No	Description of item	Quantity	Unit	Rate (Rs)	
				In figures	In words
9	Providing and fixing Special make glazed vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete as per specifications and direction of the Engineer-in-Charge	603.49	Sqm	1203.00	Rupees One Thousand Two Hundred Three Only
10	Providing and fixing plain rolled glass 3mm thick with T.W. beading of 10mm thick etc., complete as per specifications and direction of the Engineer-in-Charge	46.17	Cum	610.00	Rupees Six Hundred Ten Only
11	Providing and fixing in position fully paneled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries etc., complete as per specifications and direction of the Engineer-in-Charge	9.03	Sqm	3095.00	Rupees Three Thousand Ninety Five Only
12	Providing and applying one coat with oil bound washable distemper of approved brand and shade on wall surface to give an even shade after thoroughly brooming the surface free from all grease, dirt, loose peases of scales, including preparing the surface even and sand paper smooth, cost of materials, labour, etc., complete as per specifications and direction of the Engineer-in-Charge	4318.94	Sqm	22.00	Rupees Twenty Two Only
13	Providing and finishing external walls in two coats with water proof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and lose powdered material, free from mortar drops and other foreign matter most of materials, labour, etc., complete as per specifications and direction of the Engineer-in-Charge	2190.72	Sqm	46.00	Rupees Forty Six Only

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Sl No	Description of item	Quantity	Unit	Rate (Rs)	
				In figures	In words
14	Providing and applying painting one coats (excluding priming coat) on new wood surface and / or wood based surface with Enamel paint to give an even shade, cleaning, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, etc., complete as per specifications and direction of the Engineer-in-Charge	463.60	Sqm	76.00	Rupees Seventy Six Only
15	Providing and fixing in trenches galvanished / mild steel tubes (medium grade) 32mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing etc., complete as per specifications and direction of the Engineer-in-Charge	100.00	Rmt	220.00	Rupees Two Hundred Twenty Only
16	Providing and fixing in trenches galvanished / mild steel tubes (medium grade) 20mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing etc., complete as per specifications and direction of the Engineer-in-Charge	150.00	Rmt	140.00	Rupees One Hundred Forty Only
17	Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc., complete as per specifications and direction of the Engineer-in-Charge	15.00	Rmt	140.00	Rupees One Hundred Forty Only
18	Providing and fixing elbows 20mm dia etc., complete as per specifications and direction of the Engineer-in-Charge	20.00	Each	19.00	Rupees Nineteen Only
19	Providing and fixing elbows 32mm dia etc., complete as per specifications and direction of the Engineer-in-Charge	10.00	Each	53.00	Rupees Fifty Three Only
20	Providing and fixing reduced elbows 32x20mm dia etc., complete as per specifications and direction of the Engineer-in-Charge	10.00	Each	62.00	Rupees Sixty Two Only

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Executive Engineer (H)
Bruhat Bangalore Mahanagara Palike

Sl. No	Description of item	Quantity	Unit	Rate (Rs)	
				In figures	In words
21	Providing and fixing reduced elbows 20x15mm dia etc., complete as per specifications and direction of the Engineer-in-Charge	10.00	Each	23.00	Rupees Twenty Three Only
22	Providing and fixing to wall, do- 160mm ceiling and floor, low density polyethylene pipes 6.00 kgf/sq.cm working pressure 50mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM of equipments and testing etc., complete as per specifications and direction of the Engineer-in-Charge	100.00	Rmt	695.00	Rupees Six Hundred Ninety Five Only
23	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour etc., complete as per specifications and direction of the Engineer-in-Charge	8.00	Each	1600.00	Rupees One Thousand Six Hundred Only
24	Providing and fixing CI Nahani trap 10cms x 7.5cms. of approved make conforming to ISIS specifications and construction of cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot) etc., complete as per specifications and direction of the Engineer-in-Charge	10.00	Each	240.00	Rupees Two Hundred Forty Only
25	Providing skirting, dado, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, etc., complete as per specifications and direction of the Engineer-in-Charge	40.80	Sqm	860.00	Rupees Eight Hundred Sixty Only

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Executive Engineer (H)
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Sl. No	Description of item	Quantity	Unit	Rate (Rs)	
				In figures	In words
26	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods etc., complete as per specifications and direction of the Engineer-in-Charge	21.60	Cum	130.00	Rupees One Hundred Thirty Only
27	Constructing brick masonry inspection chamber 455x610mm and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I. cover with frame (light duty) 455 x 610mm internal dimensions, total weight of cover with frame to be not less than 38kg. (weight of cover 23kg. and weight of frame 15kg) RCC top slab with cement concrete 1:2:4 mix 20mm and down size granite metal, foundation concrete 1:5:10 with 40mm and down size granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50m in CM 1:5, C.I. cover with frame (light duty) 600 x 600mm etc., complete as per specifications and direction of the Engineer-in-Charge	3.00	Nos	6746.00	Rupees Six Thousand Seven Hundred Forty Six Only
28	Providing and constructing burnt brick masonry for basement and superstructure with approved quality of non- modular bricks of standard size of class designation 35 with cement mortar 1:6 including cost of materials, labour charges, scaffolding, curing etc., complete as per specifications and direction of the Engineer-in-Charge	25.20	Cum	3467.00	Rupees Three Thousand Four Hundred Sixty Seven Only

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Sl No	Description of item	Quantity	Unit	Rate (Rs)	
				In figures	In words
29	Providing and pacing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing etc., complete as per specifications and direction of the Engineer-in-Charge	306.78	Sqm	132.00	Rupees One Hundred Thirty Two Only
30	Dismantling the tile work in floor and roof laid in cement or surki mortar including stacking the materials within 50m lead of tiles thickness 10mm to 25mm. etc., complete as per specifications and direction of the Engineer-in-Charge	1.00	Nos	6571.00	Rupees Six Thousand Five Hundred Seventy One Only
31	Dismantling burnt brick masonry in clay mortar / lime mortar / cement mortar and stacking the bricks within a radius of 50m and removing the debris to a distance upto 200m. etc., complete as per specifications and direction of the Engineer-in-Charge	184.75	Sqm	19.00	Rupees Nineteen Only
32	Dismantling burnt brick masonry in clay mortar / lime mortar / cement mortar and stacking the bricks within a radius of 50m and removing the debris to a distance upto 200m. etc., complete as per specifications and direction of the Engineer-in-Charge	170.50	Sqm	109.00	Rupees One Hundred Nine Only
33	Dismantling size stone masonry in clay mortar and stacking the size stone within a radius of 50m and removing the debris to a distance upto 200m. etc., complete as per specifications and direction of the Engineer-in-Charge	28.08	Cum	129.00	Rupees One Hundred Twenty Nine Only
34	Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, roads drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up lift 1.5, excavated surface leveled and neatly dressed disposed earth to be leveled after breaking of clods and neatly dressed etc., complete as per specifications and direction of the Engineer-in-Charge	191.89	Cum	109.00	Rupees One Hundred Nine Only

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Contractor

Executive Engineer (H)
Bruhat Bangalore Mahanagara Palike